

Amendments to the Specification

Please replace the paragraph beginning on page 6, line 14 as follows:

Disclosure of the Invention:

It is an aspect ~~The object~~ of this invention is to render the emission frequency of the droplets of ink maximal by making the time constant τ of the ejector as short as possible, while at the same time satisfying the condition of critical damping of the meniscus.

Please replace the paragraph beginning on page 6, line 18 as follows:

It is an aspect of an embodiment of the invention ~~Another object is~~ to increase the degrees of freedom of the design of the ejector, by having the additional parameter consisting of the number N of elementary ducts in parallel.

Please replace the paragraph beginning on page 6, line 21 as follows:

It is an aspect of an embodiment of the invention ~~A further object is~~ to increase the life span of the resistor by making a chamber with four continuous walls, which promotes symmetrical collapse of the bubble in the direction of these walls and not towards resistor: this lowers the harmful effects of cavitation during collapse of the bubble.

Please replace the paragraph beginning on page 6, line 25 as follows:

It is an aspect of an embodiment of the invention ~~Another object is~~ to avoid the formation of satellite droplets by achieving a symmetrical movement of the meniscus made possible by the chamber with four continuous walls.

Please replace the paragraph beginning on page 6, line 28 as follows:

It is an aspect of an embodiment of the invention ~~Yet another object is~~ to filter the ink of any impurities that may be present.